

Docket No. 214472US8PCT/ims



IFW

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

IN RE APPLICATION OF: Hiroyuki ATARASHI, et al.

SERIAL NO: 09/926,257

GAU: 2668

FILED: January 4, 2002

EXAMINER: T. D. HOANG

FOR: A SINGLE CARRIER/DS-CDMA PACKET TRANSMISSION METHOD, AN UPLINK PACKET TRANSMISSION METHOD IN A MULTI-CARRIER/DS-CDMA MOBILE COMMUNICATIONS SYSTEM, AND A STRUCTURE OF A DOWNLINK CHANNEL IN A MULTI-CARRIER/DS-CDMA MOBILE COMMUNICATIONS SYSTEM

**INFORMATION DISCLOSURE STATEMENT UNDER 37 CFR 1.97**

COMMISSIONER FOR PATENTS  
ALEXANDRIA, VIRGINIA 22313

SIR:

Applicant(s) wish to disclose the following information.

**REFERENCES**

- ☒ The applicant(s) wish to make of record the references cited in the attached European Search Report and listed on the attached form PTO-1449. Copies of the listed references are attached, where required, as are either statements of relevancy or any readily available Unedited Computer-Generated English translations of pertinent portions of any non-English language references.
- ☐ A check or credit card payment form is attached in the amount required under 37 CFR §1.17(p).

**RELATED CASES**

- ☐ Attached is a list of applicant's pending application(s), published application(s) or issued patent(s) which may be related to the present application. In accordance with the waiver of 37 CFR 1.98 dated September 21, 2004, copies of the cited pending applications are not provided. Cited published and/or issued patents, if any, are listed on the attached PTO form 1449.
- ☐ A check or credit card payment form is attached in the amount required under 37 CFR §1.17(p).

**CERTIFICATION**

- ☒ Each item of information contained in this information disclosure statement was first cited in any communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of this statement.
- ☐ No item of information contained in this information disclosure statement was cited in a communication from a foreign patent office in a counterpart foreign application or, to the knowledge of the undersigned, having made reasonable inquiry, was known to any individual designated in 37 CFR §1.56(c) more than three months prior to the filing of this statement.

**DEPOSIT ACCOUNT**

- ☐ Please charge any additional fees for the papers being filed herewith and for which no check or credit card payment is enclosed herewith, or credit any overpayment to deposit account number 15-0030. A duplicate copy of this sheet is enclosed.

Respectfully submitted,

OBLON, SPIVAK, McCLELLAND,  
MAIER & NEUSTADT, P.C.

  
Bradley D. Lytle

Registration No. 40,073

**Joseph Scafetta, Jr.**  
**Registration No. 26,803**

Michael E. Monaco

Registration No. 52,041

Customer Number

**22850**

Tel. (703) 413-3000  
Fax. (703) 413-2220  
(OSMMN 05/03)

Form PTO 1449  
(Modified)U.S. DEPARTMENT OF COMMERCE  
PATENT AND TRADEMARK OFFICEATTY DOCKET NO.  
214472US8PCTSERIAL NO.  
09/926,257

## LIST OF REFERENCES CITED BY APPLICANT

APPLICANT  
Hiroyuki ATARASHI, et al.FILING DATE  
January 4, 2002GROUP  
2668

## U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS	FILING DATE IF APPROPRIATE
	AA	6,049,536	04/11/2000	Masayuki ARIYOSHI, et al.			
	AB	4,870,408	09/26/1989	Kenneth J. ZDUNEK, et al.			
	AC						
	AD						
	AE						
	AF						
	AG						
	AH						
	AI						
	AJ						
	AK						
	AL						
	AM						
	AN						

## FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	DATE	COUNTRY	TRANSLATION	
					YES	NO
	AO	0 936 832 A1	08/18/1999	EUROPE		
	AP	1-117607	05/10/1989	JAPAN (with English Abstract)		X
	AQ	0 297 062 A1	12/28/1988	EUROPE		
	AR	9-327072	12/16/1997	JAPAN (with English Abstract and corr. US 6,049,536 and with Unedited Computer- Generated English translation)	X	
	AS	0 765 056 A1	03/26/1997	EUROPE (with English Abstract)		X
	AT					
	AU					
	AV					

## OTHER REFERENCES (Including Author, Title, Date, Pertinent Pages, etc.)

	AW	
	AX	
	AY	
	AZ	

☐ Additional References sheet(s) attached

Examiner

Date Considered

\*Examiner: Initial if reference is considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.